

DANYUSHKOVSKIY, S. A., prof.

Third session of the Semashko Institute of Public Health Organization
and the history of Medicine of the Ministry of Public Health of the
U.S.S.R.; a review. Sov.zdrav. 17 no.7:39-48 J1 '58 (MIRA 11:8)
(PUBLIC HEALTH)

DANYUSHEVSKIY, S.M., prof.

On the 50th anniversary of the first congress of Russian therapeutics.
Sov.med. 23 no.10:147-153 O '59. (MIRA 13:2)

1. Iz otdela istorii sovetskogo zdravookhraneniya (zaveduyushchiy -
prof. M.I. Barsukov) Instituta organizatsii zdravookhraneniya i istorii
meditsiny (direktor Ye.D. Ashurkov).
(HISTORY OF MEDICINE)

ASHURKOV, Ye.D.; SHEVELEV, A.B.; DANYUSHEVSKIY, S.M. (Moskva)

Coordination of scientific research relating to public health in socialist countries. Sov. zdrav. 19 no. 8:6-13 '60.

(MIRA 13:10)

1. Iz Instituta organizatsii zdravookhraneniya i sitorii meditsiny imeni N.A. Semashko Ministerstva zdravookhraneniya SSSR.
(PUBLIC HEALTH RESEARCH)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DANYUSHEVSKIY, S.M., prof.

Lenin and Soviet public health. Sov. zdrav. 19 no.11:3-10 '60.
(MIRA 13:11)
(LENIN, VLADIMIR IL'ICH, 1870-1924)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

BRODSKIY, M.S.; GORFIN, D.V.; DANYUSHEVSKIY, S.M.

Fourth session of the N.A.Semashko Institute on the Organization
of the Public Health System and the History of Medicine. Sov. zdrav.
20 no.10:89-94 '61. (MIRA 14:9)

(PUBLIC HEALTH)

DANYUSHEVSKIY, S.M., prof.

"History of Soviet medicine. Materials for the course on the history of medicine in medical institutions and institutions for postgraduate study for physicians. Part I. The period up to 1917" by P.E. Zabludovskii. Reviewed by S.M. Saniushevskii. Sov. med. 25 no. 2:153-154 F '62.

(MIRA 15:3)

(MEDICINE)
(ZABLUDOVSKII, P.E.)

AUTHORS: Kulikov, N.S., Danyushevskiy, V.S. SOV-101-58-4-2/12

TITLE: Experiments in Selecting the Optimum Granulometric Composition of Raw Material to Be Fed Onto the Grate of a Conveyer Calcinator (Opyt podbora optimal'nogo granulometricheskogo syr'ya, podavayemogo na reshetku konveyernogo kal'tsinatora)

PERIODICAL: Tsement, 1958, Nr 4, pp 5-9 (USSR)

ABSTRACT: The authors present the results of experiments on the hydraulic resistance of granulated materials, to be fed onto the grate of the Lepol furnace. The PKB Niitsement brigade tried to determine the optimum granulometric composition by determining the following dependences: 1) Resistance of the layer versus its porosity at various thicknesses of the layer and gas velocities. 2) The degree of decarbonization of the granules versus their size. 3) The resistance of granules to cracking, versus their size. The resistance of the granulated material layer was measured by means of an apparatus shown in Figure 1. The results of the studies are given in the form of graphs. The form of curve obtained in Graph 2 was the same as one given by V. Ansel'm (according to experiments of Ramzin and Banden).

Card 1/2

SOV-101-58-4-2/12

Experiments in Selecting the Optimum Granulometric Composition of Raw Material to Be Fed Onto the Grate of a Conveyer Calcinator

There are 7 graphs, 1 diagram, 3 tables and 1 Soviet reference.

1. Materials--Selection 2. Materials--Test methods
3. Calcite--Processing

Card 2/2

ZHDANOV, M.M.; KOSTRYUKOV, G.V.; ASFANDIYAROV, Kh.A.; MAKSUTOV, R.A.;
KONDAKOV, A.N.; TURUSOV, V.M.; SILIN, V.A.; PILYUTSKIY, O.V.;
SHELDYBAYEV, B.F.; PETROV, A.A.; SMIRNOV, Yu.S.; KOLESNIKOV,
A.Ye.; DROZDOV, I.P.; IVANTSOV, O.M.; TSYGANOV, B.Ya.;
KORNONOGOV, A.P.; VDOVIN, K.I.; ALEKSEYEV, L.A.; GAYDUKOV, D.T.;
LIPINSKIY, A.Ya.; DANYUSHEVSKIY, V.S.; VEDISHCHEV, I.A.;
ALEKSEYEV, L.G.; KRASYUK, A.D.; IVANOV, G.A.

Author's communications. Neft. i gaz. prom. no.2:67-68
(MIRA 17:9)
Ap-Je '64.

88833

15.3000 (1142)
12.3000

S/152/61/000/001/005/007
B023/B064

AUTHORS: Lipovetskiy, A. Ya., Leyrikh, V. E., Danyushevskiy, V. S.,
Danilina, Z. N.

TITLE: Effect of certain admixtures upon the corrosion stability of
plugging cements in the waters occurring below the petroleum
layer of Bashkiriya

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, no. 1,
1961, 95-98

TEXT: In the previous paper (Ref. 1) the authors found that the corro-
sion stability to such aggressive media as the waters occurring below the
petroleum layer of Bashkiriya is essentially increased by increasing the
impermeability of solid cement. Admixtures of calcium- and sodium chlorides
and of furyl alcohol were introduced for this purpose into the cement
solution. The admixture of 12-15 g CaCl₂ and 5 g NaCl per 100 g of water
leads to the formation of a cement with dense structure and a permeability
which is a hundred times lower than that of ordinary cement. The hydro-
chloric acid used in the investigations was, with respect to its composi-
Card 1/4

X

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Effect of certain admixtures...

S/152/61/000/001/005/007
B023/B064

tion, very similar to the effluents of the Sterlitamakskiy sodovotsementnyy kombinat (Sterlitamak Soda-cement kombinat). Thus, it is possible to use these effluents or their concentrate for mixing the cement. The other admixture, furyl alcohol, is introduced together with hydrochloric acid aniline. It is assumed that this admixture leads to a closing of the pores and capillaries of the cement, thus entailing a considerable reduction of permeability. By admixing a 10% aqueous furyl alcohol solution with 10% (referred to furyl alcohol) hydrochloric acid aniline, permeability is reduced by 50%. The admixture of furyl alcohol increases the cracking stability of the cement. Nevertheless, a diffusion of aggressive components from the medium into the cement is possible in spite of the protective measures described. The authors therefore investigated the effect of admixtures upon the corrosion stability of the cement independent of the increase of its impermeability. The chemical properties of the admixtures indicated the presence of such an effect. The microscopic examinations, which Professor V. V. Lapin made on the specimens prepared by the authors, showed that the cement to which furyl alcohol has been admixed contains no portlandite (Ca(OH)_2). The authors assume that calcium hydroxide is bound by furyl alcohol, which increases the cor-

Card 2/4

88833

Effect of certain admixtures...

S/152/61/000/001/005/007
B023/B064

rosion stability. The corrosion stability was investigated on porous samples by the method of V. V. Kind (Ref. 3). Cements of the Sterlitamak plant and the "Komsomolets" plant (at Vol'sk) were studied, i.e., in Devonian and Arti-waters occurring below the petroleum layer as well as in synthetic solutions which contained the chief components of such waters. A previous paper mentioned the chemical characteristics of the cements studied and the composition of the aggressive media. The following results were obtained in the studies described here: The introduction of certain amounts of calcium- and sodium chlorides into the cement solution yields, after hardening, a cement that is completely stable to all media investigated. When the cement was stored in Arti- and Devonian natural waters, the stability coefficient of the sample with this admixture remained between 0.94 and 1.09, while in samples without admixture it was only 0.46-0.61. The addition of furyl alcohol considerably increases the stability of cement. Thus, the stability coefficients of Sterlitamak samples, after having been stored for one year in the mentioned natural waters, were by 20-30% higher than in samples without an admixture of furyl alcohol. In the authors' opinion, the chief effect of the admixture is, however, the fact that, as a result of an admixture, a high imper-

Card 3/4

Effect of certain admixtures...

88833
S/152/61/000/001/005/007
B023/B064

meability occurs in cement, which is lacking in porous samples. There are 2 tables and 3 Soviet-bloc references.

ASSOCIATION: Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. I. M. Gubkina (Moscow Institute of the Petrochemical and Gas Industry imeni Academician I. M. Gubkin)

SUBMITTED: May 21, 1960

Card 4/4

15.3200

22230
S/093/61/000/002/001/003
A051/A129

AUTHORS: Lipovetskiy, A. Ya.; Leyrikh, V. E., and Danyushevskiy, V. S.

TITLE: Some properties of cement mortar with additions of furyl alcohol

PERIODICAL: Neftyanoye Khozyaystvo, no. 2, 1961, 15-19

TEXT: Studies were carried out at the Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti (Moscow Institute of the Petrochemical and Gas Industries im. I. M. Gubkin) which showed that furyl alcohol ($C_4H_3O \cdot CH_2OH$) with aniline chloride forms resins becoming infusible and insoluble with time. Furyl alcohol is a furane derivative and is produced on an industrial scale by the hydration of furfurole. The cost of 1 ton of furyl alcohol produced at the Ferganskiy gidroliznyy zavod (Fergana Hydrolysis Plant) is about 500 rubles (for 1961). Cement prepared with a 10% aqueous solution of furyl alcohol, to which aniline chloride in an amount of 15 weight % of the alcohol has been added, exhibits improved properties, in particular an increased resistance to aggressive solutions, such as oil-field waters. This cement also has increased impermeability and resistance to crack formation and exhibits higher swelling properties. The effect of the furyl alcohol addition to the cement on its permeability was

Card 1/6. 3

Some properties of cement mortar ...

22230
S/093/61/000/002/001/003
A051/A129

evaluated by the permeability coefficient, which was determined according to S. L. Zaks' method (Ref. 2) using the $\text{ЛЛ}-1$ (LP-1) instrument. Table 1 shows the different values of the permeability coefficients. The crack-formation resistance was determined by a comparative test of two plates using a bullet shot (Fig. 1). The ГОСТ 1581-42 (GOST 1581-42) method was used to determine the effect of the furyl alcohol addition on the mobility, swelling and setting time. The setting process of the cement was found to slow down in the presence of furyl alcohol; the first part of the setting time increases, however, and the interval between the beginning and the end of the setting changes less. But the setting time can be controlled by small additions of CaCl_2 . The effect of furyl alcohol on the strength of the cement was studied through the kinetics of the strength increase during the setting process of the samples and the effect of temperature on the setting intensity (Fig. 2, 3). The linear deformations of $4 \times 4 \times 16$ cm prisms were measured with an $\text{ИЗВ}-1$ (IZV-1) instrument in order to determine the effect of furyl alcohol on the volumetric deformation (Fig. 4). Finally, microscopic investigations were conducted to determine the nature of the effect on the properties of the cement, showing that the latter had a dense structure and a high development of gel-formation. The cement contains almost no portlandite ($\text{Ca}(\text{OH})_2$). The use of the cement with additions of furyl alcohol

Card 2/6

Some properties of cement mortar ...

22230
S/093/61/C00/002/001/003
A051/A129

is recommended in the construction of oil wells, subjected to the action of aggressive oil-field waters. There are 3 graphs, 1 photograph, 3 tables and 2 Soviet references.

Table 1:

Temperature	Composition of cement mortar	Setting time of the mortar, days				
		0.5	1	2	3	7
$18 \pm 2^\circ$	without additions	-	3.55	0.102	0.033	0.023
	with addition of furyl alcohol	-	0.129	0.002	0	0
$45 \pm 2^\circ$	without additions	0.050	0.026	-	-	-
	with addition of furyl alcohol	0.0006	0	-	-	-

Card 3/6, 3

LIPOVETSKIY, A.Y.; LEYRIKH, V.E.; DANYUSHEVSKIY, V.S.

Study of some properties of cement groutings for cementing slim wells. Trudy MINKHIGP no.35:127-152 '61. (MIRA 14:11)
(Oil well cementing)

LIPOVETSKIY, A.Ya.; LEYRIKH, V.E.; DANYUSHEVSKIY, V.S.; DANILINA, Z.N.

Effect of some additives on the corrosion resistance of plugging cements in formation waters of Bashkiria. Izv. vys. ucheb. zav.; neft' i gaz 4 no.1:95-98 '61. (MIRA 15:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika Gubkina.
(Bashkiria—Oil well cementing)
(Corrosion and anticorrosives)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

LIPOVETSKIY, A.Ya.; DANYUSHEVSKIY, V.S.; CHZHAO PIN-KHUAN [Chao P'ing-huang]

Studying the permeability of cement stones. Trudy MINKHiGP no.40:
100-112 '63. (MIRA 16:4)

(Cement—Permeability)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

LIPOVETSKIY, A.Ya.; DANYUSHEVSKIY, V.S.; VEDISHCHEV, I.A.

Studying the hardening of cement slurries. Trudy MINKHIGP no.40:125-132
'63. (MIRA 16:4)
(Oil well drilling fluids)

LIPOVETSKIY, Aleksandr Yakovlevich; DANYUSHEVSKIY, Viktor Solomonovich;
TITKOV, N.I., nauchn. red.; RAGINA, G.M., ved. red.;
DEM'YANENKO, V.I., tekhn. red.

[Cement slurries in well drilling] TSementnye rastvory v bu-
renii skvazhin. Leningrad, Gostoptekhizdat, 1963. 198 p.
(MIRA 17:3)

LIPOVETSKIY, A.Ya.; DANYUSHEVSKIY, V.S.

Investigating the effect of the reservoir waters of the fields of
the eastern regions on hardened cement. Trudy MINKHIGP 46:64-75 '64.
(MIRA 17:6)

LIPOVETSKIY, A.Ya.; DANYUSHEVSKIY, V.S.; CHZHAO PIN-KUAN [Chao P'ing-huang]

Relation between the strength and permeability of hardened cement.
Trudy MINKHICP 46:75-83 '64. (MIRA 17:6)

APANOVICH, Yu.G.; VEDISHCHEV, I.V.; DANYUSHEVSKIY, V.S.; LIPOVETSKIY, A.Ya.;
LIPSON, E.A.; TOLSTYKH, I.F.; KHAKHAYEV, B.N.; TARNAVSKIY, A.P.

Cementing and lowering the second intermediate string-liner into
the deep Aral-Sor well No.1. Burenie no.2:26-27 '65.

(MIRA 18:5)

1. Trest "Ural'skneftegazrazvedka" i Moskovskiy ordena Trudovogo
Krasnogo Znameni institut neftekhimicheskoy i gazovoy promyshlen-
nosti im. akademika Gubkina.

GEL'FMAN, Georgiy Nisonevich; DANTUSHEVSKIY, Viktor Solomenovich;
KHLEBNIKOV, N.V., st. inzh., rei.; BUSHMAKIN, A.P., st.
inzh., red.; OSTASHEVSKAYA, G.A., rei.

[Corrosion of cement stone in oil wells] Korroziia tsement-
nogo kamnia v neftianykh skvazhinakh. Ufa, Izd-vo
"Bashkortostan," 1964. 59 p. (MIRA 18:10)

1. Otdel bureniya Ob'yedineniya Bashkirskoy neftyanoy
promyshlennosti (for Khlebnikov). 2. Tekhnicheskiy otdel
Ob'yedineniya Bashkirskoy neftyanoy promyshlennosti (for
Bushmakin).

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DANYUSHEVSKI Y, Ya. G.

The RM-1800-I loosening machine. Biul.tekh.-ekon.inform. no.12;
43-45 '58.
(Textile machinery)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DANYUSHEVSKIY, Ya.G., inzh.

Automatic ShAK-15-I line for continuous production of crimped
capron staple. Nauch.-issl. trudy VNIILTEKMASHa no.10:41-56
'63. (MIRA 18:2)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

CR

Determination of sulfonic acids of naphthalene. Z. G. Zin'kov, Ya. I. Dzygubinskii, V. Reznikova and G. M. Khovaykovskii. *Zh. priklad. Khim.* (U. S. S. R.) 9, 1957-2000 (in German 2020) (1950). — β -Sulfonic acid is pptd. by $C_6H_5NH_2 \cdot HCl$ from a neutral soln. in 1 hr. (ice bath) and the ppt. after boiling in water, is titrated with 0.1 N NaOH in the presence of phenolphthalein. The percentage of β -sulfonic acid is: cc. of 0.1 N NaOH used, times 2.08 plus 0.32. The error is $\pm 0.22\%$. 1,6-Disulfonic acid is pptd. from a neutral soln. with $n-(CH_3)_2C_6H_4NH_2 \cdot HCl$ from cold spin., and the ppt. is titrated as above. The percentage of acid is: $(1.44 a - 0.20)/3$, where a is cc. of 0.1 N NaOH used; the error is $\pm 0.15\%$. α -Sulfonic acid is pptd. with $3,2-O_2N(Mo)-C_6H_5NH_2 \cdot HCl$ from a neutral soln., added at boiling temp. to dissolve the amine, and, after cooling in an ice bath, the ppt. is titrated as above. The percentage of acid is: $(2.00 a + 2.10)/3$, $\pm 0.3\%$. For the detn. of α , β , and the

sum of 2,6- and 2,7-sulfonic acids, the following procedure is used: the β acid is detd. as above, 2,6 and 2,7 acids are detd. by the difference of the results of titration of the pptd. obtained by using $H_3N^+C_6H_4C_6H_4NH_2 \cdot HCl$ (pptd. α acid) and by using $C_6H_5NH_2 \cdot HCl$ (pptd. β acid); the percentage of β acid is detd. as above and the sum of 2,6 and 2,7 acids is: $[b - (6a/5) + 0.12 - 0.2]/\pm 0.26\%$, where b is cc. of 0.5 N KOH used in titration of the benzidine ppt. and a is cc. of 0.1 N NaOH used in titration of the phenylhydrazine ppt. After pptd. of α , 2,6, and 2,7 acids, α acid is detd. by pptd. with $O_2NCH_2NH_2 \cdot HCl$ from a cold soln. and titration with 0.1 N NaOH in the presence of phenolphthalein. The percentage of the α acid is $[0.162M_a + 0.0204](100/6)$ $\pm 0.1\%$. 1,6-Bisulfonic acid is detd. by pptd. It together with α , β acids, with $n-C_6H_{13}NH_2 \cdot HCl$, then dried, separately the percentages of α and β acids by the methods given above; the difference of the results of the titration is the percentage of 1,6 acid. Combinations of the above methods permit analysis of mixts. for a definite sulfonic acid with a fair degree of accuracy. Thirteen references. A. A. Podgurny

ASB-1A METALLURGICAL LITERATURE CLASSIFICATION

100-110-0210		11003 MIT OLY JET		11110		11111 DM OUT 151	
M	I	S	A	T	E	N	T
W	U	V	X	Y	Z	0	1
W	U	V	X	Y	Z	0	1
W	U	V	X	Y	Z	0	1

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on the fact that, in IV', V' and VI', the max. is shifted
and VII, VIII, and IX' have absorption curves
of another type. Absorption curves of the carbonates
and XV and XVI (more stable than the free bases) are
very nearly identical with those of the corresponding
bases. Spectra of I', XI', XII', and XIII' are very close to
those of I and II'. The exceptional 160-A. shift in X'
(relative to I') seems to be linked to the spatial closeness
of the pyrryl and NH₂ groups.

N. Tish

2/2 Y₂ L. Danyushinskii
J. A. Salter - a i e
Y. L. Danyushinskii

MF

CA

Some derivatives of pyridonimine. Ya. I. Danzig and Yu. L. Gol'dfarb. *Doklady Akad. Nauk SSSR*, 72, 809-902 (1950).—1-Phenyl-2(1H)-pyridone (7 g.) and 7 g. (COCl), refluxed in Et₂O 10 hrs. gave 8.3 g. hygroscopic 2,2-dichloro-1-phenyl-1,2-dihydropyridine; this cryst. solid (4 g.) added to liquid NH₃ gave, after evapo. and extn. with Et₂O, 1.85 g. 2-anilinopyridine, m. 107.5-8.5° (from EtOH); *picrate*, m. 231.5-2.0°; *nitroso product*, m. 101.5-2.5°. If the di-Cl deriv. is added with cooling to an excess of an amine and the mixt. treated with Et₂O, a series of *N*-substituted pyridonimines results; the following 2-allylimino-1,2-dihydro-1-phenylpyridines were obtained (alkyl given): *Et*, m. 131.0° (*picrate*, m. 184.5°); *chloroplatinate*, decomps. 103-8°; *Pr*, m. 103.8° (*picrate*, m. 131.5-2.5°); *PhCH₂*, m. 202.8° (decompn.) (*picrate*, m. 169-0.0°); *Ph*, m. 120-9.5° (*picrate*, m. 168-9°). Heating 2-anilinopyridine in a sealed tube 15 hrs. at 100° with EtI gave the iodide, *CuLiNiI*, m. 144.0°, which with alkali gave the free base, b.p. 140.8°, identified as 1-ethyl-1,2-dihydro-2-phenyliminopyridine through the *picrate*, m. 131.2°, identical with the product from PhNII, with 1-ethyl-2,2-dichloro-1,2-dihydropyridine. Similarly PhCH₂Cl and 2-anilinopyridine gave the 1-benzyl analog, m. 92.5-3.5° (from EtOH); *picrate*, m. 94-5°. Heating 12.0 g. 1,2-dihydro-2-imino-1-methylpyridine and 13 g. PhCH₂Cl 30 hrs. in EtOH gave 2-benzylimino-1,2-dihydro-1-methylpyridine, b.p. 170-8°, yielding an invol. carbamate, *HCl salt*, m. 200-2° (from EtOH); *picrate*, m. 121.5-4.5° (from EtOH). The same product is obtained from 2-(benzylaminopyridine and MeI. G. M. Kosanoff

DR SPL 20.45

Gol'dfarb, Ya. L. and Danyushevskii Ya. L. (Institute of Organic Chemistry, U.S.S.R. Academy of Sciences). The relation between the structure of some organic bases and their ability to form addition products with carbonic acid. Nicotine derivatives, 245-8

Akademija Nauk, S. S. S. R., Doklady, vol. 79, no. 1, 1951

DANYUSHEVSKIY, Ya. L.

Chem Abs
v.48 25 Jan 59

Organic Chem.

Action of diphenylbromomethane on 2-aminopyridine.
 Ya. I. Gol'denberg and Ya. L. Danyushevskiy. Doklady Akad. Nauk S.S.R. 87, 225-8 (1952).—The HBr salt of the condensation product of Ph₂CHBr (I) with 2-aminopyridine (II) prep'd. according to Hall and Burckhalter (C.A. 44, 6666 (1961)), m. 189-91°, is not a single compd. With alkali under Et₂O it yields a base whose Et₂O soln. with CO₂ forms an air-stable carbonate, a property common among substituted 2-pyridonimines. The compn. of this carbonate and the free base isolated from it, m. 115-16° (absorption max. 3580 Å.) agree with structure of *N*-(diphenylmethyl)-2-pyridonimine (III). Evapn. of the Et₂O mother liquor gave some 2.5 times as much of the 2nd reaction product, the free base of which, m. 101-2°, absorption max. 3000 Å. This material is authentic 2-(diphenylmethylamino)pyridine (IV), identical with a prepn. from PhMgBr and 2-(benzylideneamino)pyridine. The HBr salts of the 2 reaction products m. 189-200° and 198-200°, resp.; mixed m.p. 189-93°. If I and II mixed at room temp. in C₆H₆ deposited a quantity of solid, which with a base gave much more IV than III, and in addition, the (diphenylmethylimino) deriv. of III, m. 183-4° (absorption max. 3760 Å.), also formed by heating III or IV with I. Heating I and II at 200-20° gave, after the usual treatment, *β*-[bis(diphenylmethyl)amino]pyridine, m. 181-2°, absorption max. 2980 Å.; HBr salt, m. 207-02° (cf. Sokov, C.A. 35, 2510'). Thus at low temps. there is tendency to form the pyridonimine derivs. while at higher temp., aminopyridine derivs. are obtained. Heating the HBr salts of the former substances gives low yields of the latter. The formation of pyridonimine derivs. is caused probably by polarization of II during the reaction in such a way as to increase the electron concn. at the nuclear N.

G. M. Kosolapoff

1/26-54

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

/ Relation between the structure of some organic compounds and their ability to form products of addition with carbon dioxide. II. Pyridine derivatives. Part and Y.

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CIA-RDP86-00513R000509710020-7"

Chemical Lab.
A 401

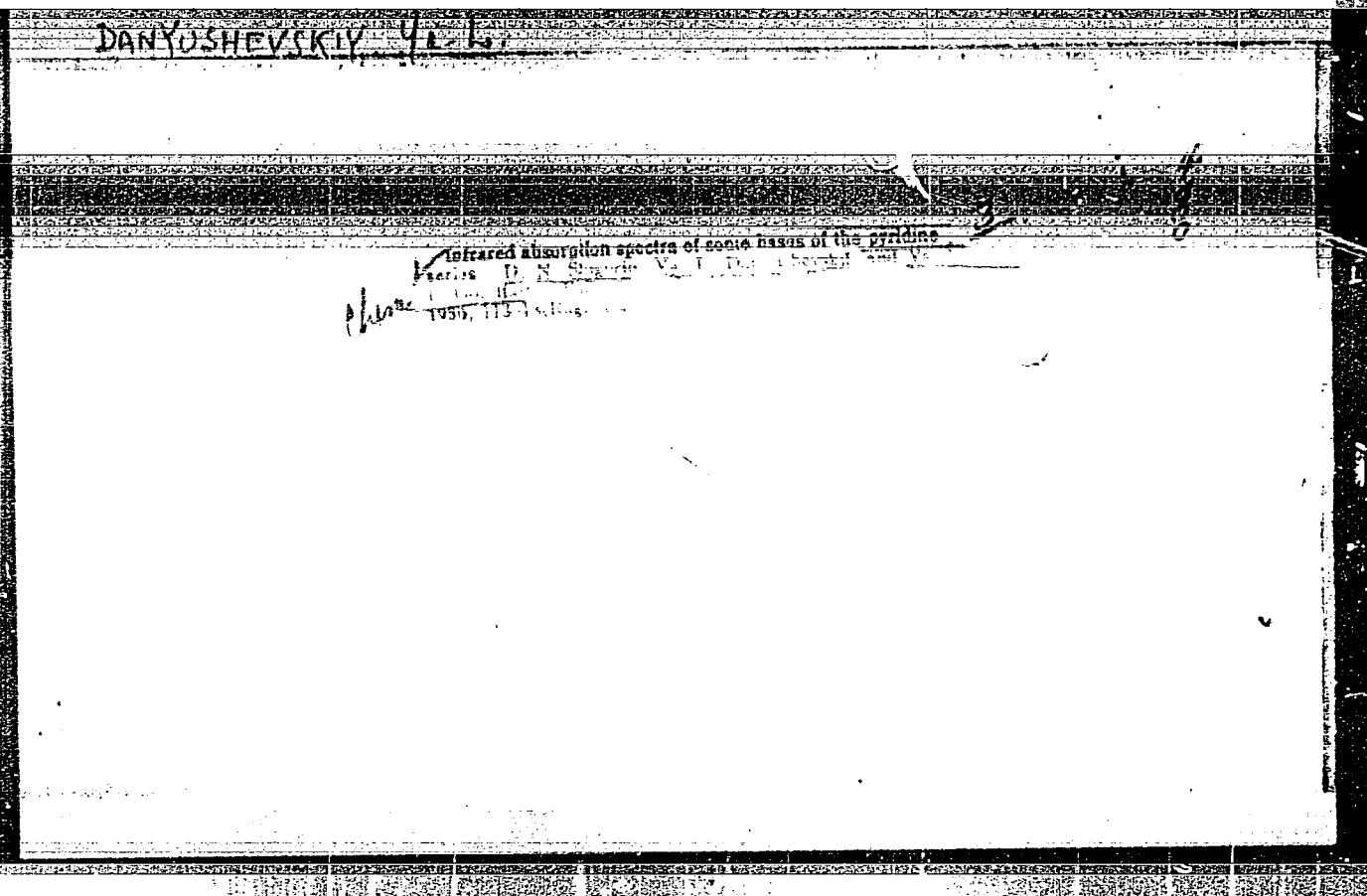
Mar. 29, 1954
Organic Chemistry

* Relation between the structure of some organic compounds and their ability to form products of addition with

needed for pptn. and stability of the salt give: 2-methoxy-
pyridine, -50°, unstable; 2-methylaminopyridine, -35°,
unstable; N-ethyl-2-pyridinium methytemp., stable;
2-bromo-3-nitro-5-aminopyridine, -35°, unstable;
amine, weak, 2-nitro-3-aminopyridine, -35°, unstable;
N,N-dimethyl-2-pyridinium, -35°, stable;

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APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

Danyushevskiy, Ya.L.

USSR/Optics - Spectroscopy.

K-6

Abs Jour : Referat Zhur - Fizika, No 3, 1957, 7887

Author : Shigorin, D.N., Danyushevskiy, Ya.L., Gol'dfarb, Ya.L.
Inst : Institute of Organic Chemistry, Academy of Sciences, USSR
and Physical-Chemical Institute, USSR.
Title : Infrared Spectra of Absorption of Certain Bases of the
Pyridine Series.

Orig Pub : Izv. AN SSSR, Otd. khim. n., 1956, No 1, 120-126

Abstract : An investigation was made of the infrared absorption spectra of α -aminopyridine (I), N-methyl- α -pyridonimine (II) iodohydrate and α -aminopyridine (III), iodohydrate N-methyl- α -pyridonimine (IV), chlorohydrate N-benzyl- α -pyridonimine (V) and iodomethylate α -amino-nicotine (VI). Comparison of the spectra among themselves and with spectra of model compounds show that in these compounds the most basic is the nitrogen, connected with a multiple bond. It was found that the combination of

Card 1/2

- 83 -

USSR/Optics - Spectroscopy.

K-6

Abs Jour : Referat Zhur - Fizika, No 3, 1957, 7887

HX with II is accompanied by a redistribution of the electron density, which leads to the formation of a "benzoid" structure of compounds. In salts of I and II the positive charge is distributed among the two atoms of the nitrogen, and a greater fraction is concentrated in the ring nitrogen. In the spectrum of solid chlorohydrates of anilin one observes a band approximately 2575 cm^{-1} , which presumably belongs to HCl. The authors conclude from this that salts of the chlotohydrate anilin are not salts characterized by an ionic structure ($-\text{NH}_3^+ \text{Cl}^-$), and represent strong intermolecular compounds.

Card 2/2

- 84 -

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

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CIA-RDP86-00513R000509710020-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

GOL'DFARB, Ya.L.; DANYUSHEVSKIY, Ya.L.

Synthesis and transformations of 2-furyl-2-thienylmethane. Zhur.
ob. khim. 31 no. 11:3654-3661 N '61. (MIRA 14:11)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR.
(Methane)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

GOL'DFARB, Ya.L.; DANYUSHEVSKIY, Ya.L.

Synthesis and some conversions of 2-furyl-2-thienylmethane.
Report No.2: Metallation and preparation of some derivatives
of 2-furyl-2-phenylmethane. Izv.AN SSSR.Otd.khim.nauk no.3:
540-548 Mr '63. (MIRA 16:4)

1. Institut organicheskoy khimii imeni N.D.Zelinskogo AN SSSR.
(Thiophene) (Furan)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

GOL'DFARB, Ya.L.; DANYUSHEVSKIY, Ya.L.; VINOGRADOVA, M.A.

Synthesis based on organolithium compounds of the furan series.

Alkyl-(α -furyl) sulfides and some of their transformations.

Dokl. AN SSSR 151 no.2:332-335 Jl '63, (MIRA 16:7)

I. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

Predstavлено академиком B.A.Kazanskim.

(Lithium organic compounds)
(Furan)

APPROVED FOR RELEASE: 08/25/2000

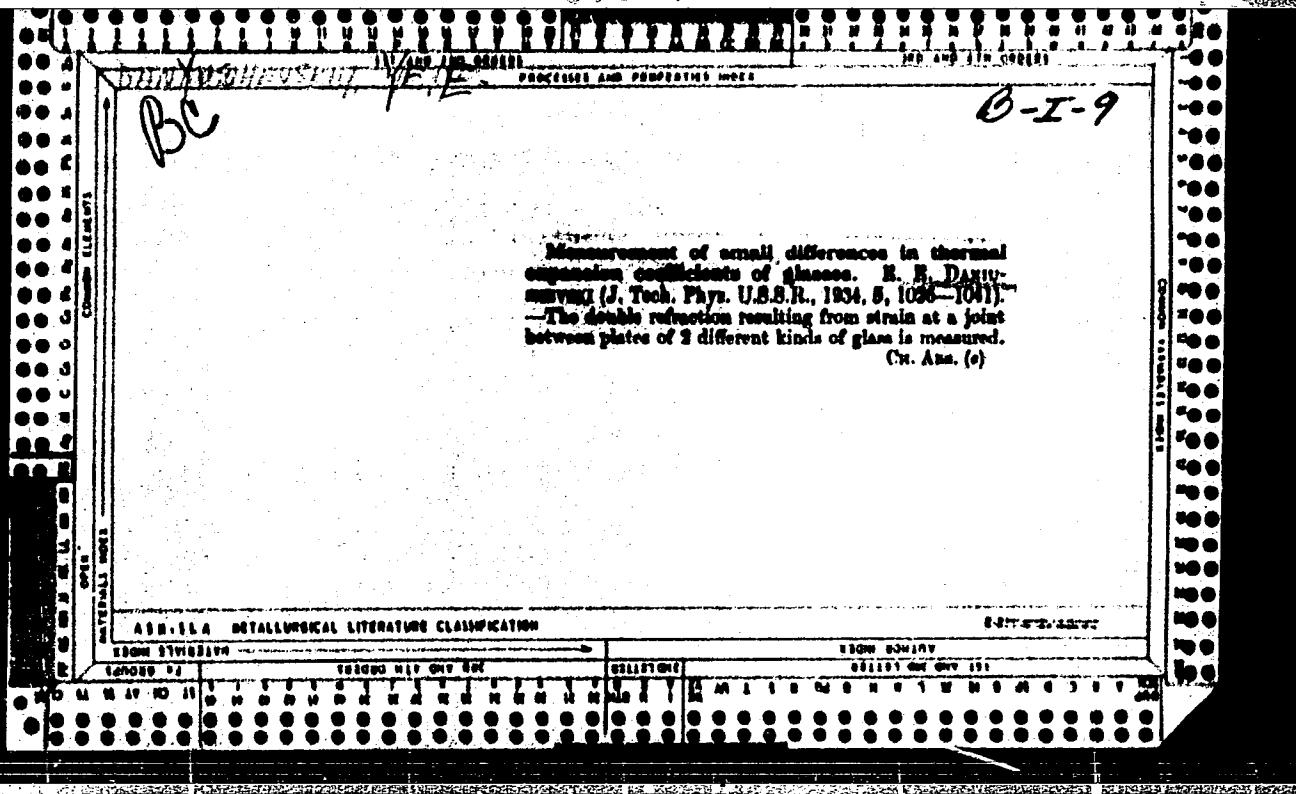
CIA-RDP86-00513R000509710020-7"

GOL'DFARB, Ya.L.; DANYUSHEVSKIY, Ya.L.

Synthesis of 2-mercapto-5-alkyl-3-furfurylideneimines. Izv.
AN SSSR Ser. khim. no.7:1345-1347 Jl. '64.

(MIRA 17:8)

1. Institut organicheskoy khimii imeni Zelinskogo AN SSSR.



3(1).16(1)

AUTHOR:

Danyushhevskiy, Ye.E.

SOV/33-35-2-13/21

TITLE:

Calculation of Stresses and Deformations in a Disk Suspended
Vertically on a Flexible Band (Raschet napryazheniy i
deformatsiy v astrodiske, vertikal'no podveshehnom na gibkoy
lente)

PERIODICAL: Astronomicheskiy zhurnal, 1958, Vol 35, Nr 2, pp 277-282 (USSR)

ABSTRACT: The author considers a plane disk suspended vertically on a flexible band surrounding one half of its circumference (fig.1). The stresses, deformations, and displacements of the disk caused by the vertical component of reaction (only normally directed forces without friction are assumed) are calculated by the mathematical solution of the problem of elasticity. In the special case of a plane glass disk the author determines the extensions of the disk (up to 3 m diameter and 50 cm thickness) in order that the displacements of the surface do not appreciably affect the form of the surface. If the disk is used as a mirror for a plane light wave, then the wave aberration after the reflection does not exceed the limit for an ideal image. This is no longer true if the dimensions of the disk exceed these limits.

There are 3 figures, and 2 Soviet references.

SUBMITTED: June 6, 1957

Card 1/1

25(1)

PHASE I BOOK EXPLOITATION

SOV/2558

Danyushevskiy, Yevgeniy Emmanuilovich

Osnovy lineynogo otzhiga opticheskogo stekla (Fundamentals of Linear Annealing of Optical Glass) Moscow, Oborongiz, 1959. 100 p. Errata slip inserted. 1,850 copies printed.

Ed. (Title page): L. I. Demkina, Doctor of Technical Sciences; Ed. (Inside book): M. F. Bogomolova; Tech. Ed.: I. M. Zudakin; Managing Ed.: A. S. Zaymovskaya, Engineer.

PURPOSE: This book is intended for engineering and technical personnel and laboratory workers in the field of glass annealing.

COVERAGE: The author discusses linear annealing of optical glass and its industrial application. Emphasis is placed on residual stresses and optical heterogeneity arising in optical glass as a result of annealing. Formulas relative to the annealing of disk-shaped optical glass of any given size are derived by the author. Problems connected with the control of the annealing process are presented. The author thanks L. I. Demkin, A. I. Stozharov, Candidate of Physical and Mathematical Sciences, and M. S. Gomel'skiy

Card 1/4

Fundamentals of Linear Annealing of Optical Glass	SOV/2558
6. Method of determining temperature and annealing constant of glass	32
Ch. III. Theory of Glass Annealing According to the Refractive Index	39
1. Changes in the refractive index of glass during holding at constant temperature	43
2. Change in the refractive index of glass during cooling	49
3. Refractive index of glass after ideal annealing	54
4. Calculating the heterogeneity of optical glass in ideal linear annealing	61
Ch. IV. Industrial Annealing of Glass Based on the Refractive Index and Application of the Theory of Linear Annealing	72
1. Annealing of optical glass based on the absolute value of the refractive index	76
2. Annealing of optical glass, based on homogeneity	82
3. Fine annealing of large glass disks based on optical homogeneity	88
Conclusion	92

Card 3/4

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

LAVROV, L.S.; ROMASHOV, V.A.; DANZAN, G.; TSEVEGZHAV, T.

Ecologic characteristics of the habitat and prospects for the development of South Asiatic beaver colonies in the Bulgan River. Biul. MOIP. Otd. biol. 70 no.2:25-33 Mr-Ap '65.

(MIRA 18:5)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

DANZAN, Gombyn; DROZDZ, Jan

A contribution to parasitic-fauna of Capra sibirica in Mongolia.
Wiad. parazyt. 10 no.4:579 '64

1. Katedra Parazytologii i Chorob Inwazyjnych Szkoły Głównej
Gospodarstwa Wiejskiego, Warszawa.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DANZAN, G.

Helminths of domestic and wild birds of the Mongolian People's
Republic. Trudy VIGIS 11:42-44 '64.
(MIRA 18:12)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

DANZANOV, TS.M.

Possibility of setting up crushing machinery in open areas. TSvet,
met. 35 no.1:15-16 Ja '62. (MIRA 16:7)
(Crushing machinery) (Ore dressing)

AMANTOV, V.A.; DANZAN BUTOCHI; MATROSOV, P.S.

Development of geological structures of western Mongolia. Izv.
AN SSSR.Ser.geol. 27 no.8:21-35 Ag '62. (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut
i Mongol'skoye geolog-razvedochnoye upravleniye, Ulan-Bator.
(Mongolia--Geology, Structural)

DANZANOV, Ts. M.

137-1958-1-62

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 11 (USSR)

AUTHOR: Danzanov, Ts. M.

TITLE: On the Rational Use of Centrifugal Thickeners (K voprosu ratsional'nogo primeneniya tsentrobezhnykh csgushchayushchikh apparatov)

PERIODICAL: Kolyma, 1956, Nr 7, p. 32

ABSTRACT: When hydrocyclones enter into the flow plans of dressing mills, the use of additional pumps to create pulp head for the purpose of increasing the amount of material being thickened, classified, and de-slimed simultaneously, is not economical and should be permitted only in exceptional circumstances. The introduction of hydrocyclones is desirable at those points in the process where pulp pumping installations are available. At points where the pulp moves by gravity flow, the rational thing is to use hydrocyclones with internal impellers.

A. Sh.

1. Ores--Processing-Equipment

Card 1/1

DANZANOV, Ts. M.

AUTHOR: Danzanov, Ts. M.

136-3-17/25

TITLE: New Filter Designs are Needed. (Neobkhodimy novye konstruktsii fil'trov).

PERIODICAL: Tsvetnye Metally, 1957, No.3, p.78 (USSR)

ABSTRACT: This letter to the Editor lists the characteristics of different types of filter for use with valuable filtrates and the desirable characteristics which the needed new design of filter should possess.

1/1 There is one table.

ASSOCIATION: Imeni Matrosov Works, Dal'stroy. (Fabrika im. Matrosova, Dal'stroy)

AVAILABLE: Library of Congress

L 51158-65	EWP(1)/EWP(4)/EWP(1)/EWP(4)	PF-4	CZ/0017/64/013/010/0556/0560
ACCESSION NR: AP5016644			
AUTHOR:	Danzer, J. (Engineer) 24 B		
TITLE:	Power transducer for continuous regulation in an A. C. locomotive		
SOURCE:	Elektrotechnicky obzor, v. 53, no. 10, 1964, 556-560		
TOPIC TAGS:	locomotive, locomotive engineering, automatic control		
ABSTRACT:	Methods are discussed which are used in the low-voltage regulation of A. C. locomotives abroad and are to be used in Czechoslovakia. Main parameters of the power transducer are derived. Presented is the design and control systems of the Czechoslovak transducer. Its comparison with foreign products is made.		
Orig. art. has:	5 figures, 28 formulas.		
ASSOCIATION:	Zavody V. I. Lenina, n. p., Plzen (V.I. Lenin Works, n. p.)		
SUBMITTED:	03May64	INCL:	00 SUB CODE: 1G
NO RIF SOV:	000	OTHER:	008 JPRS
Cord	1/1 MB		

L 33211-66

ACC NR: AP6023824

SOURCE CODE: CZ/0017/65/054/012/0575/0579

AUTHOR: Danzer, Jiri (Engineer)

42

ORG: none

VB

TITLE: Low-voltage control with continuous voltage regulation by means of a transducer

SOURCE: Elektrotechnicky obzor, v. 54, no. 12, 1965, 575-579

TOPIC TAGS: voltage stabilization, locomotive engineering, semiconductor diode, voltage regulator

ABSTRACT: The article derives the external characteristics of a locomotive with low-voltage regulation on the individual stages and investigates in detail the course of the currents in the regulation between branchings by means of transducers according to their angle of saturation. In conclusion, a formula is derived for the mean voltage across the load, and it is shown that the conclusions can readily be applied to interbranching regulation through controlled diodes. Orig. art. has: 10 figures and 37 formulas. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 09, 13 / SUBM DATE: 22Feb65 / ORIG REF: 001 / OTH REF: 002

Card 1/1 pha

UDC: 621.316.722: 621.375.3

0915

1333

DANZIWER, D.

"Investigation of a Low-Alloyed Variable Profile Fitting in
Flexed Reinforced Concrete Elements." Cand Tech Sci, Moscow
Construction Engineering Inst, Moscow, 1954. (RZhMekh, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

DANZIGER, Gy.

DANZIGER, GY.: GARAI, T.

"Remarks on the First Volume of the Book Feszített Betonszerkezetek
(Stretched Concrete Constructions)," p. 397 (HELYEPITESTUDOMANYI SZEMLE,
Vol. 3, no. 8/9, Aug./Sept. 1953, Budapest, Hungary).

Source: Monthly List of East European Accessions, LC, Vol. 3, no. 5,
May 1954/Uncl.

DANZIGER, Lasslo, dr., foorvos

Projection variations simulating mandibular cyst. Magy.
radiol. 8 no.4:253-255 Nov 56.

1. A Peterfy Sandor utcai Korhaz-Rendelointezet (Igasgato-foorvos:
Lendvai, Jozsef, dr.) Fogassati Rontgen-osztalyanak koslemenye.
(MANDIBLE, radiography
projection variations simulating cyst (Hun))

SZMUK, Imre, dr.; BACH, Imre, dr.; DANZIGER, László, dr.; FEKETE, Balázs, dr.; FLEISCHMANN, László, dr.; JAKÓ, György, dr.; MISSURA, Tibor, dr.; POPPER, Szusanna, dr.; SZABADOS, Daisy, dr.

Use of radioiodine in localization of inflamed regions (foci, abscesses). Orv. hetil. 97 no.34:949-951 19 Aug 56.

1. A Povarosi Peterfy Sandor u. Korhazrendelő (igazgató:
Lendvai, József, dr.) kozlemenye.

(BRAIN, abscess

exper., localization with radioiodine in dogs (Hung)

(IODINE, radioactive

in localization of exper. brain abscesses in dogs (Hung))

PANAIOTOV, P., dr.; MANOLOVA, N., dr.; DAOV, T.

Laboratory apparatus for freeze-drying of bacteria, viruses,
and biological products. Izv. mikrob. inst., Sofia 7:69-72
1956.

(BACTERIA,
freeze-drying, appar. (Bul))
(VIRUSES,
freeze-drying, appar. (Bul))
(BIOLOGICAL PRODUCTS,
freeze-drying, appar. (Bul))

GRIGOROV, Iv.; DAOV, T.

Laboratory micromethod of deep culture of microorganisms.
Izv. mikrob. inst., Sofia 7:79-84 1956.

(MICROBIOLOGY,
laboratory micromethod of deep culture of microorganisms
(Bul))

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

EMANUILOV, Ign.; NACHEV, L.; GESHEVA, R.; DAOV, T.; VELCHEVA, P.; MUTAFCHIEVA, S.

Studies on the effect of some factors on the biosynthesis of
vitamin B₁₂ in silt. Izv. microbiol. inst. 15:53-58 '63

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

EMANUEROV, Ign.; NACHEV, I.; VICHENOV, S.; DAGOV, T.

Effect of fermentation products containing vitamin B₁₂ on
fowls fed vegetable food. TSI. Issv. mikrobiol. inst. (Sofia) 16:
105-117 '64

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

EMANUILOV, Ign.; NACHEV, L.; VELCHEVA, P.; DAOV, T.; TOSHKOV, A.; VULCHANOV, V.;
SHIROVA, L.

Effect of fermentation products containing vitamin B 12 on
fowls fed vegetable food. II. Izv. mikrobiol. inst. (Sofiiia)
16:91-104 '64

DAPECI, Josef

Experience with the control in communication services. Cs spoje
7 no.6:20-21 Je '62.

1. Jihomoravska krajska sprava spoju.

DAPECI, Josef

Tasks of the controlling service of the district communication agencies.
Cs spoje 8 no.1:24 F '63.

1. Jihomoravska krajska sprava spoju.

DAPIC, D. AND OTHERS

Organization of forestry in Bosnia and Hercegovina in the first decade after
the liberation and its basic problems in the further development. p. 13.

NARODNI SUMAR. (Drustvo sumarskih inzenjera i tehniciara Bosne i Hercegovine)
Sarajevo, Yugoslavia. Vol. 13, no. 1/4, 1950.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

DAPIC, D.

Veljko Vukovic, forestry engineer, fighter for justice and freedom; on the occasion of the 40th anniversary of the Communist Party of Yugoslavia. p. 225.

NARODNI SUMAR. (Drustvo sumarskih inzenjera i tehnicara Bosne i Hercegovine)
Sarajevo, Yugoslavia. Vol. 13, no. 5/6, 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1969.

Uncl.

DAPIC, Drago, prof. dr inz.

Economic category of labor productivity. Rad Sumar fakul
BiH 7 no.7:343-353 '62.

1. Clan redakcije, "Radovi Sumarskog fakulteta i Instituta
za sumarstvo i drvnu industriju u Sarajevu".

M-2

USSR/Cultivated Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29681

Author : Bykov, M.M., Dapina, S.Ya.

Inst : Voronezh Agricultural Institute.

Title : The Effect of Micro-and Macrotraces of Salt Solutions
on Summer Wheat Seed Productive Qualities and Plant Growth
and Development.

Orig Pub : Dokl. VASKhNIL, 1956, No 11, 12-16.

Abstract : In experiments of the Voronezh Agricultural Academy summer wheat seeds were soaked for 24 hours at 18° in solutions of ammonium decaborate (0.02%), potassium and sodium tertiary phosphates (1%), manganese sulfate (0.02%) and cobalt chloride (0.002%). The seeds were treated for 7 days before sowing and dried to an air-dried state. Throughout the course of the vegetation period better plant growth

Card 1/2

- 21 -

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000509710020-7"

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29681

was seen in those variants which had been treated with B, Co and K salt solutions. Ammonium decaborate and cobalt chloride increased the physiological activity of the seeds and boosted the wheat yield. The wheat grain harvest increase amounted to 2-11%.

Card 2/2

ACCESSION NR: AT4037715

The effect of the concentration of gas-mixture components is reflected in this equation, and its generalization for various combustible gas mixtures is given in a table and illustrated by diagrams. A formula giving the dependence of the front-propagation rate on the initial gas-mixture temperature is deduced which shows the effect of preheating of the mixture.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: PH, FP

NO REP SOV: 005

OTHER: 009

Card: 2/2

GRIGOR'YEV, T.N., inzh.; DAR, B.D., inzh.

Ventilation at a state regional electric power plant. Elek. sta.
32 no. 5:82-83 My '61. (MIRA 14:5)
(Electric power plants—Heating and ventilation)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

SKVORTSOVA, K.V.; KOPCHENOVА, Ye.V.; SILANT'YEVA, N.I.; SIDORENKO, G.A.;
DARA, A.D.

Conditions governing the formation of umohoite in uranium-molybdenum
deposits of the U.S.S.R. Geol.rud.mestorozh. no.5:53-63 S.O '61.
(MIRA 14:9)

(Umohoite)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

Pg. 2

SKVORTSOVA, K.V.; SIDORENKO, G.A.; DARA, A.D.; SILANT'YEVA, N.I.; MEDOYEVА, M.M.

Femolite, a new molybdenum sulfide. Zap. Vses. min. ob-va 93
no. 42436-443 '64 (MIRA 18:2)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

and it was at this time reported that it was impossible to prove that the knowledge of a single state could be based on "average samples," it is sufficient for the characterization of the salt conditions of an irrigated lot. Salt migration within the soil depends on the level of ground water, on its chem. compn., the quality of irrigation water, and also on general conditions, as seasons, path., and temp. All these factors were investigated and extensively tabulated. A deficit periodical could be observed not only in the salt content of the ground water and the irrigation water, but also in that of the soil itself, and not only in respect to the salt of soil salts but also in that of their capacity and their distribution at different levels. The periodic changes, described in detail on a monthly basis, are attributed primarily to the effects of ground water and irrigation. Tiber Wiener"

DARAB, K.

Secondary salinization of irrigated soils of the Hungarian lowlands. K. Darab (Sci. Research Inst. Soil Irrigation, Szeged, Hungary). Zaboloszczanie 1955, No. II, 41-7. Water extracts of soils under irrigation were analyzed for basicity, Cl, SO₄, exchangeable Ca, Mg, and Na + K. The data show that in some cases the irrigated soils become desalinized and the adjacent nonirrigated become salinized and, vice versa, a secondary salinization comes in.

J. S. Jaffe

MD

HUNGARY / Soil Science: General Problems

J-1

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77357

Author : Dareib, Katalin

Inst : Not given

Title : Use of Radioactive Isotopes in Soil Research

Orig Pub : Agrochem. es talaj., 1957, 6, No 3, 245-250

Abstract : No abstract given

Card 1/1

DARAB, K.

Investigation of secondary alkalization processes on some irrigated areas of the Tiszantul. Acta agronom Hung 9 no.3/4:363-405 '59.
(EEAI 9:7)

1. Nauchno-issledovatel'skiy institut pochvovedeniya i agrokhimii
Akademii nauk Vengrii, Budapest.
(Hungary--Irrigation)

DI GLERIA, Janos; DARAB, Katalin

Determination of Na-ion content of solutions by a glass electrode.
Agrokem talajtan 9 no.2:261-270 '60.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemial Kutato
Intezete, Budapest. 2. "Agrokemia es Talajtan" szerkeszto
bizottsagi tagja (for Di Gleria).

DARAB, Katalin

Salt balance and economy of Hungary's irrigated soils. Agrokem talajtan
10 no.3:305-314 S '61.

1. Institute for Scientific Research in Water Economy, Budapest.

DARAB, Katalin; SCHONFELD, T.

Investigation of Cs^+ ion adsorption on clay minerals. Agrokom talajtan
10 no.4:539-546 D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest(for Darab)
2. Tudomanyegyetem Szervetlen es Fizikai-Kemiai Intezete, Wien (for Schonfeld).

DARAB, Katalin; SZABOLCS, Istvan

Effect of sodium carbonate containing irrigation waters on the
soil. Agrokem talajtan 12 no.2:209-226 Jl '63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet es Magyar Tudo-
manyos Akademia Talajtani es Agrokemial Kutato Intezete,
Budapest. 2. "Agrokemia es Talajtan" foszerkesztoje (for
Szabolcs).

DARAB, Katalin, okleveles vegyesz

Methods for the control of radioactive pollution of waters.
Hidrologiai koslony 41 no.3:271-275 Je '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet osztalyvezetoje.

DARAB, Katalin

The 1961 Executive Committee session of the International Federation for Irrigation and Inland Drainage held in the Soviet Union. Agrokem talajtan 2 no.1:133-134 Mr '62.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest,

DARAB, Katalin

Cation exchange in soils under the influence of irrigation waters
of different qualities. Agrokem talajtan 2 no.1:29-40 Mr '62.

1. Vizsgandalkodasi Tudomanyos Kutato Intezet, Budapest.

DARAB, Katalin, dr., a mezogazdasagi tudomanyok kandidatusa

Theoretical bases for the classification of irrigation waters.
Hidrologiai kozlony 42 no.3:303-308 Ag '62.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest.

LESZTAK, V.; DARAB, K.

Soil types of the Hansag region and their properties from the point of view of soil physics. Agrokem talajtan 13 Suppl.:19-28 My '64.

1. Research Institute of Soil Science and Agricultural Chemistry of the Hungarian Academy of Sciences, Budapest, and National Institute for Agricultural Quality Testing, Budapest.

DARAB, K.

Effect of irrigation water on soil properties. Agrokem
talajtan 13 Suppl.:201-208 My '64.

1. National Institute for Agricultural Quality Testing,
Budapest.

SZABOLCS, I.; DARAB, K.

Testing the ameliorating effect of CaCO_3 on alkali soils by means of radioactive indicators. Acta agronom Hung 13 no.1/2: 93-101 '64.

1. Nauchno-issledovatel'skiy institut pochvovedeniya i agrokhimiil Akademii nauk Vengrii, Budapest (for Szabolcs). 2. Gosudarstvennyy institut po kontrolyu kachestva pochv i sel'skokhozyaystvennykh produktov, Budapest (for Darab). Submitted May, 1962.

RUMANIA/Cultivated Plants. Potatoes. Vegetables. Melons. N

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68199

Author : Tudosic, Avram D.; Daraban, Tanasacho;
Stanciu, Ioana D.

Inst :

Title : Growing Watermelons in the Hanul Conachi-
Iovost-Tecuci Sandy Zone.

Orig Pub : Gradina, via si livada, 1957, 6, No 4, 94-95

Abstract : In this zone of Rumania, the soil and climatic conditions favor the cultivation of watermelons. Advanced agricultural engineering methods (deep autumn plowing, application of large quantities of manure, etc.) ensure yields of 60-70 tons of watermelons per hectare. Some of them weigh up to 22 kg. -- P. I. Lopushanskiy

Card : 1/1

DARABAN, V., ing.; IOANESI, N., ing.

Secondary processes of the crude oil working. Petrol si gaze 13 no.11:
501-508 N '62.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DARABAN, Virgiliu, ing.

Automation of the distilleries. Petrol si gaze 13 no.12:562
D '62.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

LETU, N., conf. ing; DARABANT, Alex.; MARIAN, P.

Comparative study on some drilling machines manufactured in
Rumania and abroad. Rev min 12 no.7:297-303 Jl '61.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DARABANT, St., ing.

The qualitative appreciation of flax and hemp fibers. Ind test sum
13 no.8:337-340 Ag '62.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

DARABANT, St., ing.; BOTTA, A., ing.

Flax and hemp shaff, a valuable raw material for industry.
Incl text Rum 15 no.10:510-513 O '64.

1. Technical Director, D.G.I.I.C.-Ministry of Light Industry
(for Darabant). 2. D.G.I.I.C.-Ministry of Light Industry (for
Botta).

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7

DARABONT, Alex, ing.; ACHIM, St., ing.; PATRU, Cr., ing.

A new type of drilling device with distribution through the piston.
Rev min 15 no.2:87-91 F '64.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

L 32126-66 EWP(r)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6023490

SOURCE CODE: RU/0018/65/000/002/0073/0087

AUTHOR: Constantinescu, I. N.; Darabont, A.

ORG: none

TITLE: Energetic calculation of drilling machines with piston valve gear

SOURCE: Constructia de masini, no. 2, 1965, 73-87

TOPIC TAGS: drilling machine, engine piston, valve

ABSTRACT: A summary of the principal formulae used in the calculations relating to piston-valve drilling machines, with a brief theoretical justification and derivation for each. Some technical data are also given for a number of drilling machines used in Rumania. Orig. art. has: 10 figures and 10 tables. [JPRS]

SUB CODE: 13 / SUBM DATE: none / SOV REF: 001 / OTH REF: 003

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1450

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CIA-RDP86-00513R000509710020-7

BOLONI, Istvan; DARABONT, Andor

Testing traveling straw cutters. Mezogazd techn 1 no.7:12-13
'61.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000509710020-7"

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CIA-RDP86-00513R000509710020-7

JOVAN; DARABONT

Methods of using grain combines. Mezogazd techn 1 no.9:20-21
'61.

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CIA-RDP86-00513R000509710020-7"

DARABONT, Andor; JOVAN, Daniel

Factors influencing the geometric accuracy of square
sowing. Jarmu meso gap 8 no.11:429-432 N '61.

1. MGI tudomanyos munkatarsa.